Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 26 Dec 2020 until 23:59 on Sunday 27 Dec 2020

Forecast Issued on Saturday 26 Dec 2020 at 03:51

Confidence: High for wet and very windy weather Boxing Day evening and turning colder on Sunday. Low for snow timings and amounts, with snow level likely to be variable through the outlook period.

Headline for Saturday 26 Dec 2020: Becoming very wet and windy by the evening, with heavy rain developing.

Mountain weather hazards on Saturday 26 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Cloudy	Cloudy	Light rain	Heavy Rain
Precipitation probability					
30%	20%	30%	40%	60%	80%

Forecast for Saturday 26 Dec 2020

Weather: Cloud thickening through the day, with outbreaks of rain by the late afternoon. These turning heavy and persistent in the evening. Winds will also strengthen by the afternoon, with storm force winds likely over the highest hills, and mobility becoming very difficult across higher level ridges or summits. There will also be a severe wind chill.

Chance of cloud free mountain/hill tops above 600m: 40% in the morning with cloud at 600m, becoming 20% by dusk with cloud falling to 400m.

Visibility: Any early spells of good visibility are likely to remain limited, with visibility becoming moderate in rain and poor or very poor at times at height.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 26 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/34 W	26/34 SW	28/37 SW	33/44 SW	39/52 SW	42/57 SW	40/56 SW
300	19/27 SW	19/27 SW	21/30 SW	25/35 SW	29/41 SW	33/48 SW	33/49 SW
Valley	12/26 W	11/25 SW	13/29 SW	14/32 SW	18/40 SW	21/45 SW	22/47 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	2/-5	2/-5	3/-4	4/-4	3/-5	3/-5
300	5/-0	4/-1	5/-1	6/0	6/1	6/-1	5/-2
Valley	5/2	5/1	5/1	6/2	7/2	6/1	6/0
Freezing Level*	1100m	900m	900m	1000m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Conditions will deteriorate through the day, becoming very poor by the late afternoon. Severe gales, with persistent and heavy rain and a significant wind chill are all expected. Gusts at around 600m likely to reach 60-70mph at times.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 26 Dec 2020	0.2mm	0.4mm	3.8mm

Forecast for Sunday 27 Dec 2020

Weather: Heavy rain after midnight, turning squally for a time, but clearing before dawn. Winds easing, however freezing level falling, with snow possible down to 200m. Bright spells and snow showers during daylight hours, although likely falling as rain or sleet to lower levels. Temporary blizzard conditions possible over the summits. Widespread freeze likely overnight, with icy patches.

Maximum wind: Westerly 50mph, gusting 60-70mph, but easing to 25 mph gusts 30-40mph by dawn.

Chance of cloud free mountain/hill tops above 600m: 70%, with occasional cloud at 600m, mainly during snow showers.

Visibility: Mostly very good, but becoming poor or very poor in snow showers.

Temperature: **Valleys:** Plus 2 Celsius, falling to Minus 3 Celsius in the evening
At 600m: Minus 2 Celsius
Freezing level: Falling to 300m by dawn, then persisting at this level.

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